

**Notice of Allowability**

Application No.

09/591,472

Examiner

Ovidio Escalante

Applicant(s)

BOLAND ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/3/05.
2. ☒ The allowed claim(s) is/are 1-42.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20050524.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### **DETAILED ACTION**

1. This action is in response to applicant's response filed on February 3, 2005. **Claims 1-43** are now pending in the present application.

### ***Drawings***

2. New formal drawings in compliance with 37 CFR 1.121(d) are required in this application because the application is now in condition for allowance. The formal drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for formal drawings will not be held in abeyance.

### **EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas Tilander on May 19, 2005.

The application has been amended as follows:

Replace claim 39 with the following:

--39. A tandem parameter, the tandem parameter for use in a message transmitted from a database to a network switch, the tandem parameter comprising:

a first predetermined value, the first predetermined value designating that no tandeming is to be performed for an incoming call leg to the network switch; and

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a second predetermined value, the second predetermined value designating that tandeming is to be performed for the incoming call leg to the network switch, wherein the tandem parameter is encoded as a field within an ANSI-compatible message of a plurality of ANSI-compatible messages, the plurality of ANSI-compatible messages including a registration notification return result, a qualification request return result, a location request return result, and a qualification directive (invoke).--

Cancel claim 43.

#### REASONS FOR ALLOWANCE

4. The following is an examiner's statement of reasons for allowance: the application is allowable for the reasons set forth on pages 4-12 of the Applicant's response filed on February 3, 2005 and in view of the above Examiner's amendment with respect to claim 39..

*Regarding claims 1, 11 and 12,* As noted therein, the claimed invention requires *inter alia* the use of a tandem parameters which indicates either tandeming or no tandeming and when the parameters indicates tandeming, performing digit analysis of the called party number and when processing at the application node is complete, returning the call leg to the first node whereas the closest prior art DePaola and McHenry only teach the use of a special indicator for processing the call leg and do not teach or suggest that the call leg should be processed through tandeming and performing digit analysis if tandeming is indicated in the tandem parameter and returning the call leg to the first node when processing at the application node is complete.

*Regarding claim 39,* the claimed invention requires *inter alia* a tandem parameter being encoded in a field within an ANSI-compatible messages of a plurality of ANSI-compatible

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messages whereas the closest prior art DePaola teaches of using parameters for designating special processes and does not teach or suggest of using tandeming wherein the tandem parameters is encoded in a field within an ANSI-compatible messages of a plurality of ANSI-compatible messages.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Conclusion*

6. Any response to this action should be mailed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

or faxed to:

(703) 872-9306, (for formal communications intended for entry)

Or:

(571) 273-7537, (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to:

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ovidio Escalante whose telephone number is 571-272-7537. The

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examiner can normally be reached on M-Th from 6:30 to 4:00. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan S Tsang can be reached on 571-272-7547. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**OVIDIO ESCALANTE**  
**PATENT EXAMINER**

*Ovidio Escalante*

Ovidio Escalante  
Examiner  
Group 2645  
May 31, 2005

O.E./oe